

<p style="text-align: center;"><b>O I P E</b>  <b>INFORMATION DISCLOSURE CITATION</b>  <i>(Use several sheets if necessary)</i>  <b>OCT 14 2003</b>  <i>RECEIVED U.S. PATENT AND TRADEMARK OFFICE OCT 14 2003</i> </p>				Docket Number (Optional) <b>15574</b>	Application Number <b>10/063,915</b>		
				Applicant(s) <b>Hiroshi SAKAI, et al.</b>			
				Filing Date <b>May 23, 2002</b>	Group Art Unit <b>1725</b>		
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
KM	S-96842	4/20/1993	Japan				
KM	11-1325	1/6/1999	Japan				
KM	9-62146	3/7/1997	Japan				
KM	11-347789	12/21/1999	Japan				
KM	11-300492	11/2/1999	Japan				
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<b>EXAMINER</b> <i>Kim M. Walenay</i>				<b>DATE CONSIDERED</b> <i>11/17/03</i>			
<b>EXAMINER:</b> Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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<small>EXAMINER INITIAL</small>	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>RECEIVED</b>								
AUG 13 2003								
TC 1700								
<b>FOREIGN PATENT DOCUMENTS</b>								
<small>EXAMINER INITIAL</small>	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	KM	H10-217425	18/8/98	Japan				
	KM	2001-47601	20/2/01	Japan				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
EXAMINER	<i>Karen McDonald</i>			DATE CONSIDERED		11/17/03		
<small>EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								